

JUN 06 2006

Approved for use through 07/31/2006. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$180.00

Complete if Known

Application Number 10/603,130
 Filing Date June 24, 2003
 First Named Inventor ERIC W. LIIMATTA
 Examiner Name Arthur L. Corbin
 Art Unit 1761
 Attorney Docket No. SU-7275

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Deposit Account Number: 01-0659 Deposit Account Name: Albemarle Corp.
 (Ord. # 06-100)

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 _____ - 20 or HP = _____ x \$50.00 = \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 _____ - 3 or HP = _____ x \$200.00 = \$0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
 _____ - 100 = 0 / 50 0 (round up to a whole) x \$250.00 = \$0.00

4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Seventh Supplemental Information Disclosure Statement

\$180.00

SUBMITTED BY

Signature _____ Registration No. 48,227 Telephone 225-388-8191
 (Attorney/Agent)
 Name (Print/Type) JEREMY J. KLIEBERT Date June 2, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
SU-7275

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ERIC W. LIIMATTA

SERIAL NO.: 10/603,130

FILED: JUNE 24, 2003

MICROBIOCIDAL CONTROL IN THE
PROCESSING OF POULTRY

EXAMINER:
ARTHUR L. CORBIN

ART UNIT: 1761

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a Seventh Supplemental Information Disclosure Form PTO/SB/08A and PTO/SB/08b. There are 118 U.S. patent references listed but not enclosed and 24 foreign patent documents and 34 literature references listed and enclosed.

Respectfully Submitted,

John F. Sieberth
Sieberth & Patty, L.L.C.
4703 Bluebonnet Blvd.
Baton Rouge, LA 70809

06/06/2006 CCHAU1 00000095 010659 10603130
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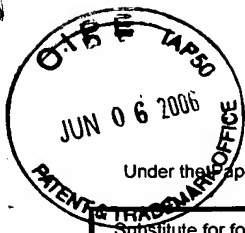
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Facsimile: (225) 291-4606

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-2-2006
Date

Albertha M. Bartney



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/603,130
		Filing Date	June 24, 2003
		First Named Inventor	Eric W. Liimatta
		Group Art Unit	1761
		Examiner Name	Arthur L. Corbin
		Attorney Docket Number	SU-7275
Sheet	1	of	8

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US-169	US-2184888	12-26-1939	Muskat et al.	
	US-170	US-2580808	01-01-1952	Marks et al.	
	US-171	US-2913460	11-17-1959	Brown et al.	
	US-172	US-2929816	03-22-1960	Chamberlain	
	US-173	US-3147254	09-01-1964	Paterson	
	US-174	US-3222276	12-07-1965	Belohlav et al.	
	US-175	US-4770198	09-13-1988	Bergman	
	US-176	US-5173190	12-22-1992	Picek	
	US-177	US-5179173	01-12-1993	Fong et al.	
	US-178	US-5192459	03-09-1993	Tell et al.	
	US-179	US-5194238	03-16-1993	Duncan et al.	
	US-180	US-5196126	03-23-1993	O'Dowd	
	US-181	US-5202047	04-13-1993	Corby	
	US-182	US-5208057	05-04-1993	Greenley et al.	
	US-183	US-5218983	06-15-1993	King	
	US-184	US-5259985	11-09-1993	Nakanishi et al.	
	US-185	US-5264229	11-23-1993	Mannig et al.	
	US-186	US-5286479	02-15-1994	Garlich et al.	
	US-187	US-5320829	06-14-1994	Garlich et al.	
	US-188	US-5338461	08-16-1994	Jones	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	FP-36	CN- 1432279	07-30-2003	China Nat. Petroleum Corp.	Abstract Only	
	FP-37	EP- 1080641 A2	03-07-2001	Nalco Chemical Co.		
	FP-38	GB- 644	09-22-1910	Peter		

Examiner Signature		Date Considered	
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			Filing Date	June 24, 2003	
			First Named Inventor	Eric W. Liimatta	
			Group Art Unit	1761	
			Examiner Name	Arthur L. Corbin	
Sheet	2	of	8	Attorney Docket Number	SU-7275

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US-189	US-5339889	08-23-1994	Bigham	
	US-190	US-5384102	01-24-1995	Ferguson et al.	
	US-191	US-5389384	02-14-1995	Jooste	
	US-192	US-5389390	02-14-1995	Kross	
	US-193	US-5403813	04-04-1995	Lichti et al.	
	US-194	US-5407598	04-18-1995	Olson et al.	
	US-195	US-5409711	04-25-1995	Mapelli et al.	
	US-196	US-5414652	05-09-1995	Mieda et al.	
	US-197	US-5422126	06-06-1995	Howarth et al.	
	US-198	US-5424032	06-13-1995	Christensen et al.	
	US-199	US-5443849	08-22-1995	Corby	
	US-200	US-5460833	10-24-1995	Andrews et al.	
	US-201	US-5476116	12-19-1995	Price et al.	

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		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	FP-39	GB- 1358617	07-03-1974	Alsace Mines Potasse		
	FP-40	RU- 277157	07-22-1970	Scientific Research		
	FP-41	WO- 93/04987 A1	03-18-1993	Monsanto Co.		
	FP-42	WO- 96/14092 A1	05-17-1996	W.R. Grace & Co.		
	FP-43	WO- 9630562 A1	10-03-1996	Electrocatalytic, Inc.		
	FP-44	WO- 97/33567 A1	09-18-1997	Tri Link Unlimited Ltd.		
	FP-45	WO- 97/43215 A1	11-20-1997	Bio Lab, Inc.		
	FP-46	WO- 97/43392	11-20-1997	Henry et al.		
	FP-47	WO- 98/04143	02-05-1998	Strickland et al.		
	FP-48	WO- 98/15609	04-16-1998	Sirianni		

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Sheet	3	of	8
		Attorney Docket Number	SU-7275

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		Number-Kind Code ² (if known)			
	US-202	US-5484615	01-16-1996	Kounev	
	US-203	US-5490983	02-13-1996	Worley et al.	
	US-204	US-5490992	02-13-1996	Andrews et al.	
	US-205	US-5525241	06-11-1996	Clavin et al.	
	US-206	US-5527547	06-18-1996	Hight et al.	
	US-207	US-5565109	10-15-1996	Sweeny	
	US-208	US-5565576	10-15-1996	Hall et al.	
	US-209	US-5578559	11-26-1996	Dolan et al.	
	US-210	US-5589106	12-31-1996	Shim et al.	
	US-211	US-5591692	01-07-1997	Jones et al.	
	US-212	US-5603941	02-18-1997	Farina et al.	
	US-213	US-5607619	03-04-1997	Dadgar et al.	
	US-214	US-5610126	03-11-1997	Barford et al.	
	US-215	US-5614528	03-25-1997	Jones et al.	
	US-216	US-5622708	04-22-1997	Richter et al.	
	US-217	US-5641520	06-24-1997	Howarth et al.	
	US-218	US-5641530	06-24-1997	Chen	
	US-219	US-5662940	09-02-1997	Hight et al.	
	US-220	US-5670451	09-23-1997	Jones et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	FP-49	WO- 99/06320 A1	02-11-1999	Dallmire et al.		
	FP-50	WO- 99/32596 A1	07-01-1999	Rees et al.		
	FP-51	WO- 99/55627 A1	11-04-1999	Yang et al.		
	FP-52	WO- 00/34186 A1	06-15-2000	Rakestraw		
	FP-53	WO- 01/35745 A1	05-25-2001	Albemarle Corporation		

Examiner Signature		Date Considered	
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		Filing Date	June 24, 2003
		First Named Inventor	Eric W. Liimatta
		Group Art Unit	1761
		Examiner Name	Arthur L. Corbin
Attorney Docket Number	SU-7275		
Sheet	4	of	8

U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	US-221	US-5670646	09-23-1997	Worley et al.	
	US-222	US-5679239	10-21-1997	Blum et al.	
	US-223	US-5750061	05-12-1998	Farina et al.	
	US-224	US-5753602	05-19-1998	Hung et al.	
	US-225	US-5756440	05-26-1998	Watanabe et al.	
	US-226	US-5763376	06-09-1998	Ward et al.	
	US-227	US-5780641	07-14-1998	Yerushalmi et al.	
	US-228	US-5795487	08-18-1998	Dallmier et al.	
	US-229	US-5808089	09-15-1998	Worley et al.	
	US-230	US-5821546	10-13-1998	Xiao et al.	
	US-231	US-5830511	11-03-1998	Mullerat et al.	
	US-232	US-5859060	01-12-1999	Platt	
	US-233	US-5889130	03-30-1999	Worley et al.	
	US-234	US-5891499	04-06-1999	Balsano	
	US-235	US-5900512	05-04-1999	Elnagar et al.	
	US-236	US-5902818	05-11-1999	Worley et al.	
	US-237	US-5911870	06-15-1999	Hough	
	US-238	US-5922745	07-13-1999	McCarthy et al.	
	US-239	US-5932265	08-03-1999	Morgan	
	US-240	US-5942126	08-24-1999	Dallmier et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	FP-54	WO- 01/52656 A2	07-26-2001	Albemarle Corporation		
	FP-55	WO- 01/52827 A1	07-26-2001	McKenzie et al.		
	FP-56	WO- 01/53209 A2	07-26-2001	Albemarle Corporation		
	FP-57	WO-01/53215 A1	07-26-2001	Albemarle Corporation		

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	US-241	US-5942153	08-24-1999	Heydel	
	US-242	US-5958853	09-28-1999	Watanabe	
	US-243	US-5972864	10-26-1999	Counts	
	US-244	US-5981461	11-09-1999	Counts et al.	
	US-245	US-5984994	11-16-1999	Hudson	
	US-246	US-6004587	12-21-1999	Mullerat et al.	
	US-247	US-6007726	12-28-1999	Yang et al.	
	US-248	US-6007735	12-28-1999	Creed	
	US-249	US-6015782	01-18-2000	Petri et al.	
	US-250	US-6037318	03-14-2000	Na et al.	
	US-251	US-6039992	03-21-2000	Compadre et al.	
	US-252	US-6083500	07-04-2000	Wooley et al.	
	US-253	US-6099855	08-08-2000	Mullerat et al.	
	US-254	US-6110353	08-29-2000	Hough	
	US-255	US-6110387	08-29-2000	Choudhury et al.	
	US-256	US-6172040 B1	01-09-2001	Naidu	
	US-257	US-6270722 B1	08-07-2001	Yang et al.	
	US-258	US-6287473 B1	09-11-2001	Yang et al.	
	US-259	US-6299909 B1	10-09-2001	Moore, Jr. et al.	
	US-260	US-6303038 B1	10-16-2001	Sanders et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	FP-58	WO- 02/062141 A1	08-15-2002	Albemarle Corporation		
	FP-59	WO- 03/011033 A1	02-13-2003	Solution Biosciences, Inc.		

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		Application Number	10/603,130
		Filing Date	June 24, 2003
		First Named Inventor	Eric W. Liimatta
		Group Art Unit	1761
		Examiner Name	Arthur L. Corbin
Sheet	6	of	8
		Attorney Docket Number	SU-7275

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	US-265	US-6352725	B1	03-05-2002	Torres et al.	
	US-266	US-6379633	B1	04-30-2002	Garlick	
	US-267	US-6379685	B1	04-30-2002	Richter	
	US-268	US-6397622	B1	06-04-2002	Miller et al.	
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		Filing Date	June 24, 2003
		First Named Inventor	Eric W. Liimatta
		Art Unit	1761
		Examiner Name	Arthur L. Corbin
		Attorney Docket Number	SU-7275
Sheet	7	of	8

NON PATENT LITERATURE DOCUMENTS			
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	L-157	Affidavit of Shunong Yang, William F. McCoy and Anthony W. Dallmier Under 37 C.F.R. §1.13; presumably made public on Sept. 11, 2001, 13-pages. This Affidavit is contained in the File Wrapper of US Application No. 09/518,435 now US 6,287,473, issued Sept. 11, 2001.	
	L-158	Beihoffer, Jon et al., "Identification and Determination of the Isomeric Bromo-and/or Chloro-Substituted 1,3-Dihalo-5,5-Dimethylhydantoins Used in Disinfectants and Molluscicides", Journal of AOAC International, Vol 79, No. 4, 1996, pgs 823-828.	
	L-159	Bromicide Microbiocide, A Safer Approach to Water Management, Great Lakes Chemical Corporation Brochure, 1993, 3 pgs	
	L-160	Büchner, W., et al., Industrial Inorganic Chemistry, p. 180 (1989)	
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	L-162	Cotton, F.A., et al., Advanced Inorganic Chemistry, Sixth Edition, p. 566 (1999)	
	L-163	Frost, A.A., et al., Kinetics and Mechanism: A Study of Homogeneous Chemical Reactions, p. 23 (1953)	
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	L-174	Nalepa, C.J., "25 Years of Bromine Chemistry in Industrial Water Systems: A Review", paper 04087 (NACE International 2004), 30 pages.	
	L-175	Orazi et al., "Halogenacion con 3-Bromo-5,5-Dimetil-Hidantoina", Anales Assoc. Quim. Argentina, 1949, Vol. 37, ppg. 192-196. (Not translated)	
	L-176	Orazi et al., "Halogenacion Con 1-3-Dibromo-5,5-Dimetil-Hidantoina", Anales Assoc. Quim. Argentina, 1950, Vol. 38, ppg. 5-11. (Not translated)	
	L-177	Pentair Pool Products Brochure, "Rainbow High Capacity Chlorine/Bromine Feeders", "Unsurpassed Performance From The Industry's Leader in Automatic Sanitizing of Large Residential and Commercial Pools", date unknown, 1 page.	
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	L-180	Petterson, "N-Halogen Compounds. I. Decomposition of 1,3-Dichloro-5,5-dimethylhydantoin in Water at pH 9", J. Org. Chem., 1959, Vol. 24, ppg. 1414-1419.	
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	L-182	Sani-King Perform-Max Pool Sanitizer Instruction Guide, Models 910, 940, & 980 (Inline) and Models 930 & 960 (Off-line), date unknown, 16 pages.	
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